

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13 (canceled)

Claim 14 (New) A scroll-type fluid machine comprising:

a stationary scroll comprising a stationary end plate which has a stationary wrap which axially extends at a vertical end face;

an orbiting scroll having an orbiting wrap which is engaged with said stationary wrap of said stationary scroll, air being pressurized by revolving said orbiting scroll with respect to the stationary scroll eccentrically; and

a discharge bore formed in the stationary scroll to discharge said pressurized air, a cooling path being formed in the stationary end plate of the stationary scroll to communicate with the discharge bore of the stationary scroll so that the stationary scroll itself may function as cooler.

Claim 15 (New) A scroll-type fluid machine as claimed in claim 14 wherein a plurality of cooling fins are projected on the other vertical end face to said vertical end face so as to increase cooling capability.

Claim 16 (New) A scroll-type fluid machine comprising:

a stationary scroll having a stationary wrap which axially extends at a vertical end face;

an orbiting scroll having an orbiting wrap which is engaged with said stationary wrap of said stationary scroll,

air being pressurized by revolving said orbiting scroll with respect to the stationary scroll eccentrically;

a discharge bore formed in the stationary scroll to discharge said pressurized air; and

a cooler including a cooling path that communicates with said discharge bore at one end and with an outlet at the other end, said cooling path being formed in a zig-zag shape.

Claim 17 (New) A scroll-type fluid machine as claimed in claim 16 wherein a plurality of cooling fins are projected on the other vertical end face to said vertical end face so as to increase cooling capability.

Claim 18 (New) A scroll-type fluid machine as claimed in claim 17 wherein said plurality of fins are covered with a cover.

Claim 19 (New) A scroll-type fluid machine comprising:

a stationary scroll having a stationary wrap which axially extends;

an orbiting scroll having an orbiting wrap which is engaged with said stationary wrap, air being pressurized by revolving said orbiting scroll with respect to the stationary scroll eccentrically; and

a cooler including first and second cooling paths, said first cooling path having a low-pressure discharge bore which communicates with the stationary scroll, and having a high-pressure intake bore which communicates with the stationary scroll, said second cooling path having a high-pressure discharge bore which communicates with the stationary scroll, and having a cooling discharge bore, air pressurized by a low-pressure pressurizing portion flowing into the first cooling path via the low-pressure discharge bore and cooled to flow into a high-pressure pressurizing portion via the high-pressure intake bore, said air pressurized in the high-

pressure intake bore flowing into the second cooling path via the high-pressure discharge bore and cooled to discharge an air tank via the cooling discharge bore.